



MICRO SUMMIT K.K.

<http://www.microsummit.co.jp>

Oct. 18 Nov.

Marlene H. Dortch
Secretary, Federal Communications Commission
Washington, DC 20554

Re: Amendment of Section 15.255 of the Commission's Rules
ET Docket No. 21-264

Dear Ms. Dortch,

On behalf of MicroSummit K. K., I write to express support for adoption of rules that are fully in-line with the ETSI standards for use by pulse radar systems in the 60 GHz band.

MicroSummit K. K. and with its partners plan to market product in the United States that will use 60 GHz pulse radar, and therefore has a strong interest in the FCC adopting rules that will allow for these radar operations. We are planning to use 60 GHz pulse radar for human and vehicle sensors, water and liquid level monitors, etc. The pulse method is characterized by low cost and low power consumption of IOT devices, which will provide a better choice for US consumers. Therefore, MicroSummit K. K. supports the proposals for new rules that were made by Acconeer in its comments filed in the proceeding (ET Docket No. 21-264).

It is important for the FCC to promote advances in new radar technologies by adopting rules that are flexible, consistent with the ETSI standards, and technologically neutral. This will allow manufacturers greater certainty in developing innovative radar technologies in a cost-effective manner.

Sincerely,

Daijiro Inami
Marketing Engineer
inami@microsummit.co.jp